



# NOAA's National Weather Service New York, NY



**Issued: Wednesday, September 30, 2015 at 3:00 pm EDT**

## **What Can We Expect through Saturday?**

**Tonight through Thursday:** Periods of rain with minor coastal flooding and increasing northeast winds of 20-30 mph.

**Thursday Night through Saturday:** **Periods of Heavy Rain with flooding possible. Widespread Moderate Tidal Flooding Possible starting Friday. Northeast winds 25-35 mph with gusts 40-50 mph Friday through Saturday. Power outages possible.**

**Sunday through Monday:** **Additional impacts possible from Hurricane Joaquin.**



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## **Hazards and Impacts**

**Overview:** Additional periods of heavy rain are possible Thursday night through **Saturday** and possibly starting Sunday associated with Hurricane Joaquin. Strong northeast winds will cause minor tidal flooding Thursday. **Combined with heavy rain, strong northeast winds may produce widespread moderate tidal flooding Friday through Saturday.** Heavy surf and beach erosion are likely. Monitor the latest information from the National Hurricane Center: [http://www.nhc.noaa.gov/graphics\\_at1.shtml?5day?large#contents](http://www.nhc.noaa.gov/graphics_at1.shtml?5day?large#contents)

**Rainfall:** Storm total forecasts through 2 pm Saturday: 1 to 3 inches with isolated higher amounts. Seven day rainfall through Tuesday October 6 will range from 5 to 10 inches.

**Rainfall Rates:** Estimated maximum hourly rates of 1 to 2 inches.

**Freshwater Inland Flooding:** Flash Flooding of urban low lying poor drainage areas and small rivers and streams are possible Thursday night through Saturday.



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## **Additional Hazards and Impacts**

**Winds:** **Along the Coast** northeast 20-30 mph tonight through Thursday Night, 25-35 mph Friday through Saturday with gusts 40-50 mph. Wind Advisory along with minor power outages possible. **Inland** winds will be 5-10 mph less.

**Tidal Flooding:** Thursday and Thursday Night - Surges 1-2 feet will cause minor tidal flooding. **Friday through Saturday – Surges 2-4 feet “may” cause widespread Moderate tidal flooding. Inundation up to 3 feet above ground in low lying areas. Stay tuned for Coastal Flood Watch.**

**Confidence/Analysis:** High confidence for heavy rain and potential freshwater flooding. Confidence of widespread moderate tidal flooding is increasing Friday-Saturday. **Low confidence forecasts of Hurricane Joaquin track and intensity. Whether Joaquin directly impacts the East Coast or not, tropical moisture from Joaquin is expected to increase the potential for heavy rainfall.**



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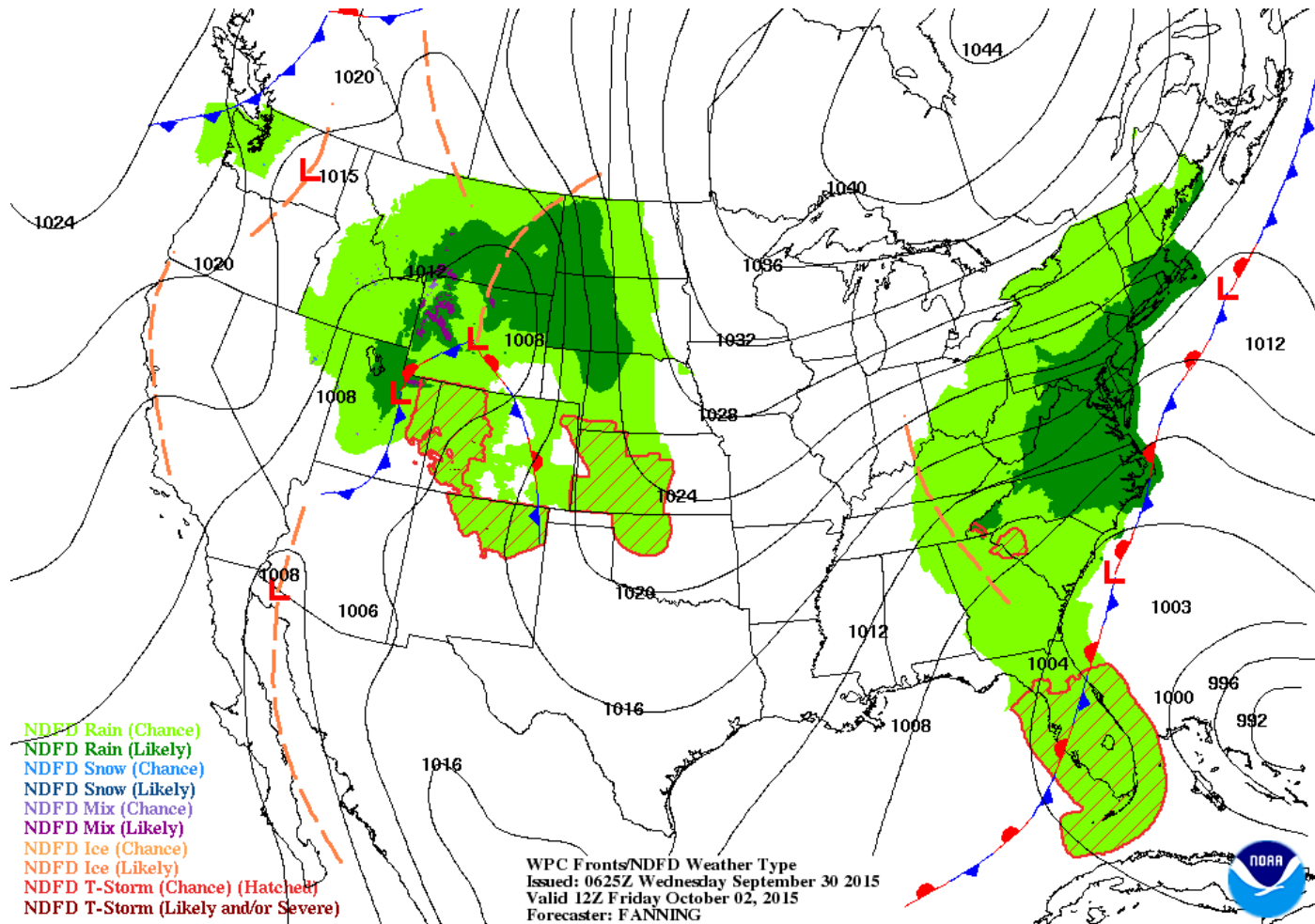
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# NOAA's National Weather Service New York, NY



## Surface Pattern Friday, Oct. 2 at 8 am



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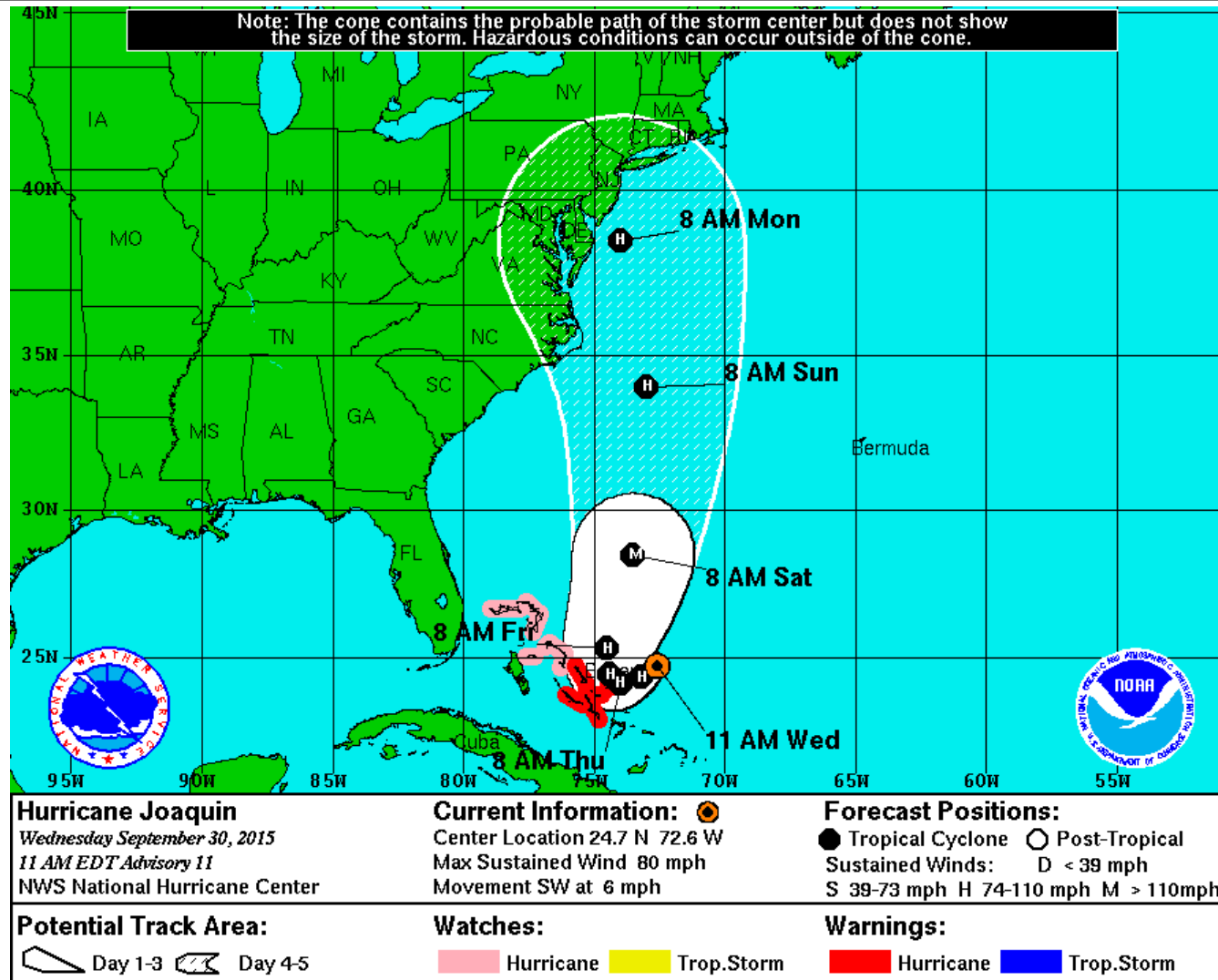
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# NOAA's National Weather Service New York, NY



## Latest NHC Forecast Track Sep. 30 at 11 am



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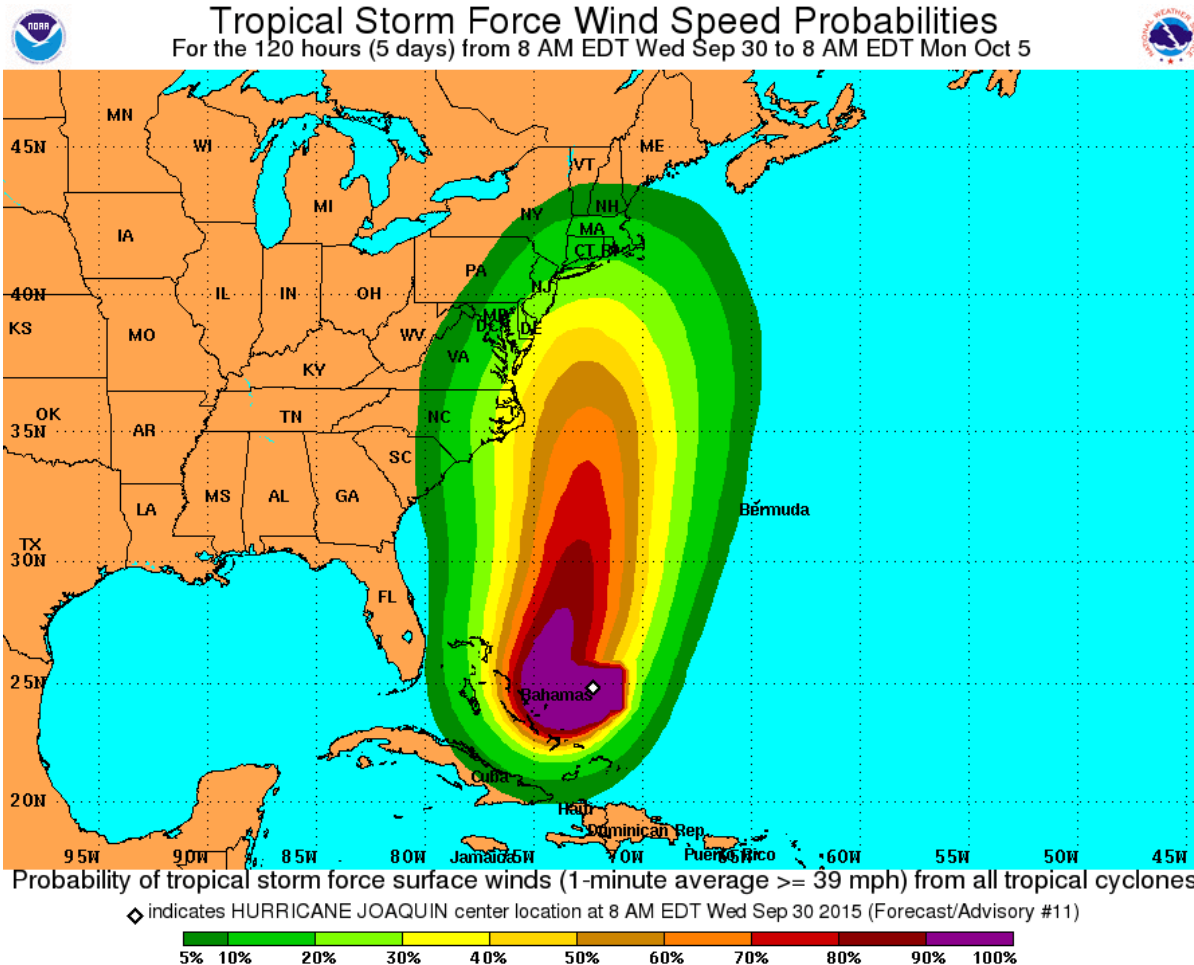


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# Latest NHC Wind Speed Probability Forecast

## 20-30% Chance TS Winds along the Coast



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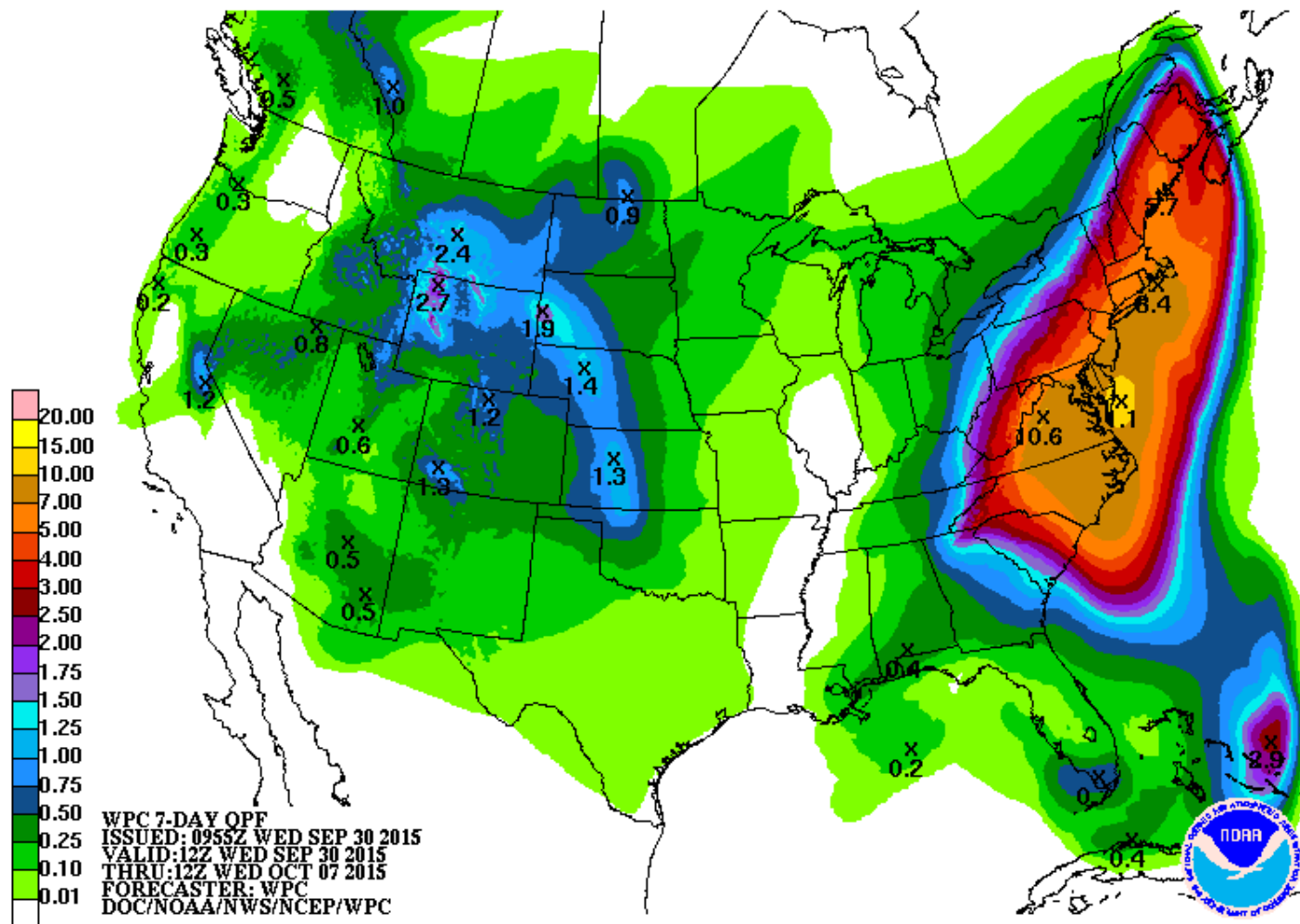




# NOAA's National Weather Service New York, NY



## 7 Day Storm Total Rainfall Forecast Through Tue. Oct 6



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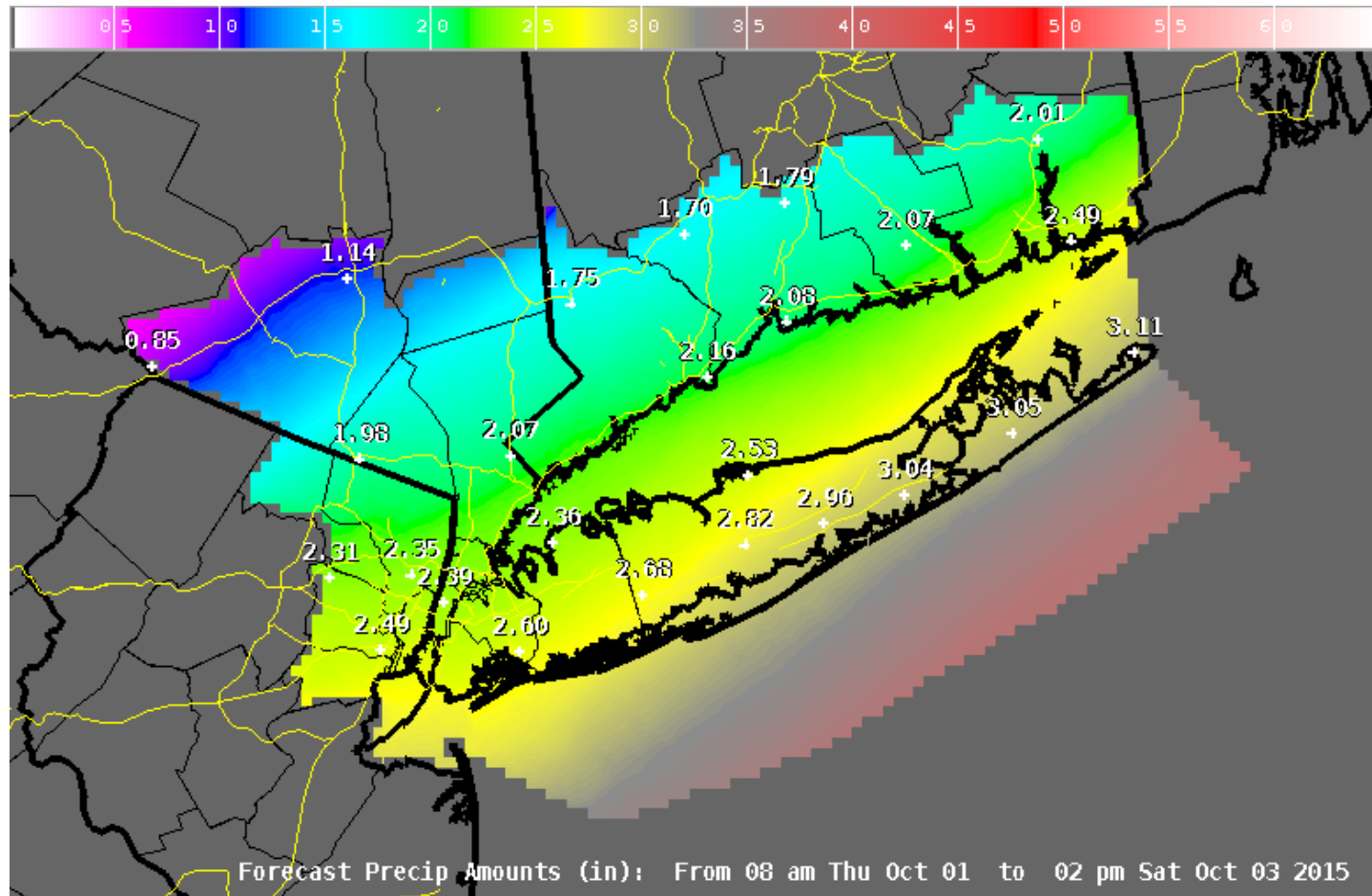
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# NOAA's National Weather Service New York, NY



## Storm Total Rainfall Forecast Through Sat. Oct. 3 at 2 pm



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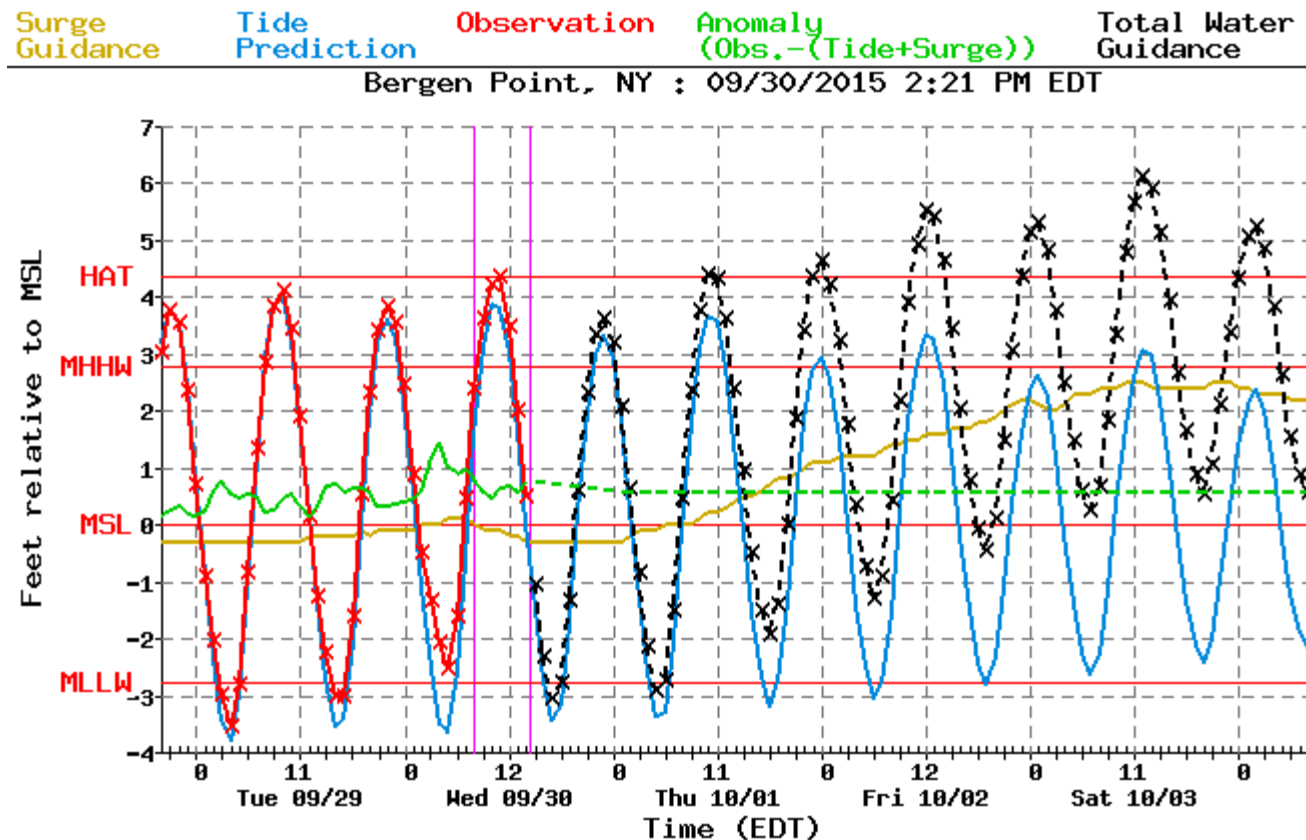




# NOAA's National Weather Service New York, NY



## Surge Forecast for Bergen Point: 2-3 Feet



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